

Trends in CS Education

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Computer Science Faculty

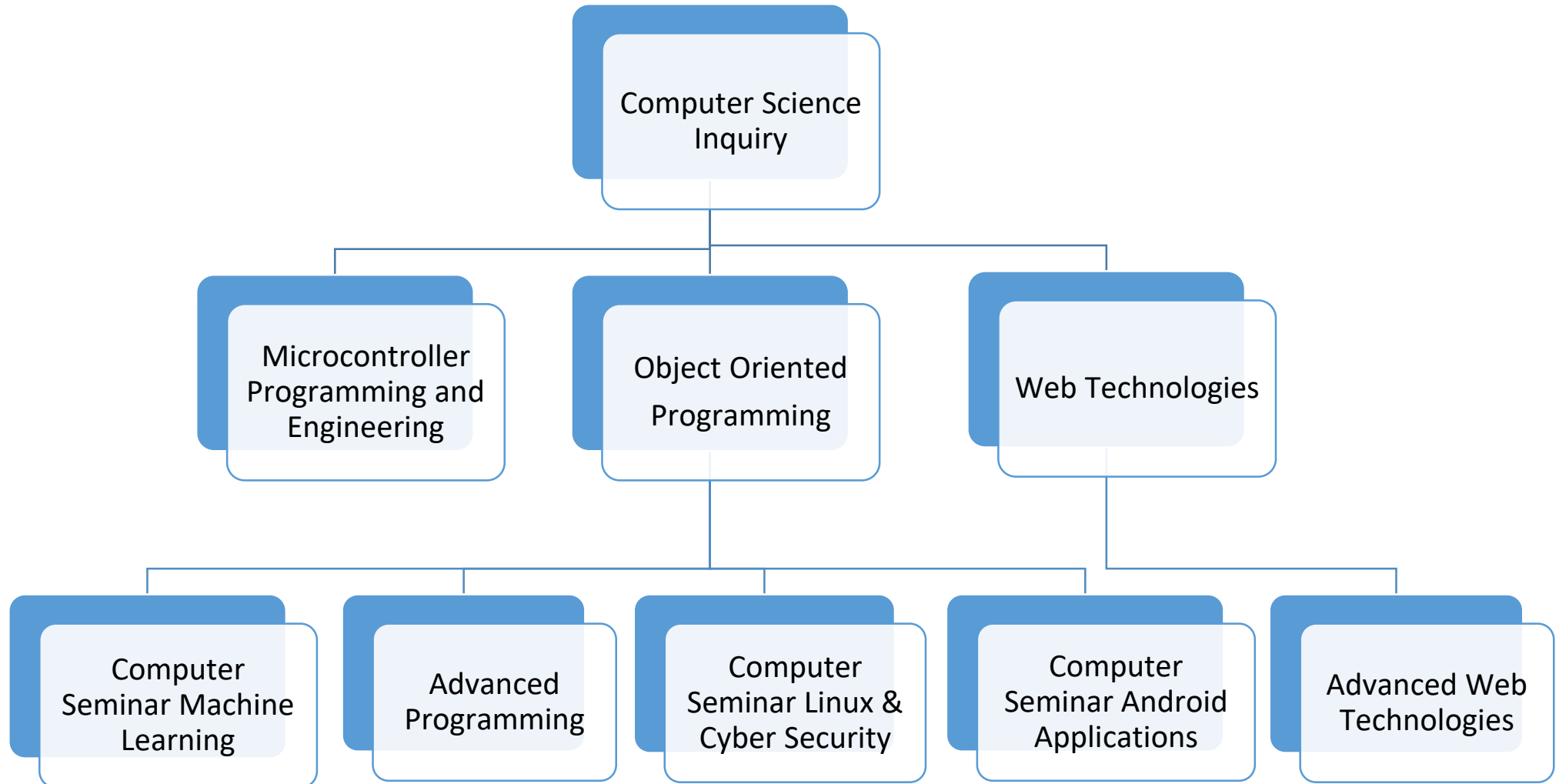
CS education in K-12

- <https://cacm.acm.org/magazines/2020/5/244329-a-vision-of-k-12-computer-science-education-for-2030/fulltext>
- <https://code.org/advocacy/state-facts/IL.pdf>
- <https://codehs.com/info/states/illinois>

Teaching Credentials

- <https://tecs.illinoisstate.edu/resources/teachers/requirements/>
- Any comments?

IMSA Computer Science Offerings



Engaging students: clubs and competitions

- <https://www.competitionsscience.org/competitions/nyu-high-school-forensics-challenge/>
- <https://www.topcoder.com/community/competitive-programming/>
- <https://www.acsl.org/>
- <https://www.nacloweb.org/>

Resources

- <https://www.gettingsmart.com/2018/12/22-coding-and-computer-science-resources/>
- <https://cs4ms.org/resources/>
- <https://www.w3schools.com/>
- https://runestone.academy/runestone/default/user/login?_next=/runestone/default/index

Students' Work

- Questions??